

GLEE CLUB WILL COMPETE WITH NEW ENGLAND COLLEGES

Stein Song Is One of Three
Selections to Be Given in
Symphony Hall

CONTEST IS THURSDAY
Saxophone Quintette Provides
Variety in Otherwise
Vocal Concert

Twelve New England colleges will be represented by Glee Clubs at Symphony Hall Thursday night when the second annual Intercollegiate Glee Club Contest takes place. To the winner goes a cup representing the championship of New England and the honor of representing that section in the national glee club contest to be held in Carnegie Hall, New York, on March 12.

Each Glee Club in the contest at Symphony Hall will sing three songs, one being the prize song, "The Lotus Flower," by Schumann, the other two comprising a school song and a choice song. For their choice song the Technology Glee Club has selected "Lo! How a Rose," and for its college song, the "Stein Song."

Saxophone Quintette Will Play
Another of the Combined Musical Clubs units will be represented at the contest, the Saxophone Quintette, having been selected for one of the two instrumental numbers on an otherwise vocal program. The other instrumental specialty will be violin selections by Miss Elinore Whitmore.

In order to provide as favorable an atmosphere as possible for the Technology representative in this contest, the management of the Combined Musical Clubs request as many as possible attend the concert. Tickets may be obtained for the concert at the Musical Club's office in Walker.

Wesleyan College captured first place in last year's New England Glee Club Contest with Technology taking fourth, but the quality of the New England contest was intimated when Wesleyan also took first place in the national contest in New York. Mr. William E. Weston, conductor of the Philharmonic Choral Society, and leader, accompanist, or organist in many other prominent musical organizations in and around Boston, is coach of the Glee Club.

SECRETARY WARNER SPEAKS HERE TODAY

**Course XVI Students To Hear
Talk on Naval Aviation**

Speaking at the Institute for the first time since November 5, the Honorable Edward P. Warner '17, Assistant Secretary of the Navy, in charge of Aviation, will address members of the Aeronautical Engineering Society and students in Course XVI in room 3-270 at 4:15 o'clock today.

Secretary Warner, who is head of Course XVI, assumed his present duties last summer, and left the Institute on a leave of absence. He has just returned from a tour of inspection to all national air service stations in the United States. No topic has been announced for his speech, but it is likely that he will discuss various aspects of the Naval Air Force operations, and future expansion plans. Professor Warner addressed the Boston Post of the Army Ordnance Association at the Institute on naval aviation November 5.

To Be No Issue of THE TECH on Wednesday

Due to the fact that classes at the Institute are to be suspended for Tuesday THE TECH will not put out an issue on Wednesday. The next issue of THE TECH will be on Friday, February 25.

VOO DOO SCHEDULED TO APPEAR THURSDAY

Phos Printing Extra Copies of
Theatrical Number

On Thursday of this week Voo Doo, "The Theatrical Number" will make its sensational appearance in our midst. In it there are many attractive pictures taken from Tech Show '27 Artists and Models and The Vanities. The cover, by Charles H. Hurkamp '27 subtly portrays the suggestion that dark actions take place under the cover of darkness in darkened spots.

Several additional artists have joined the ranks of Phosphorous' regular contributors and as a result the issue contains more than usual number of cuts. These together with the jokes concerning chorus girls and jibes at the recent happenings in Harvard Square make an issue which is expected to sell very quickly. Three thousand copies of this issue are being printed, and although this number is 300 more than the customary circulation, the management expects that the entire number will be sold.

DRILL NECESSARY IN MILITARY WORK

**But New Head To Make Work
More Interesting and
Less Drudging**

"My aim will be to make the work in my department as interesting as possible to the students," was the gist of a statement made by Colonel Harold E. Cloke on his arrival at the Institute Saturday to take charge of the department of Military Science and Tactics. He said he was very pleased with the department as he found it and contemplated no radical changes for the present: his emphasis lay in that he wished to establish a closer contact with the students and make the work more interesting to them by making it more enjoyable and more profitable.

As he had just arrived when interviewed he was not yet thoroughly familiar with the organization and would not commit himself on the question of freshman drill. He compared drill in military work to Calculus in engineering—a not very pleasant but necessary means to an end. He did say, however, that he was anxious to remove the "drudgery" and hinted that some sort of practical work might be substituted for a part of the drill.

Colonel Cloke is very enthusiastic about making the Army more popular and sees in it a pleasant worthwhile life work as an army officer, or an agreeable and valuable avocation for the professional man in the R. O. T. C. and the Organized Reserves. He cited for emphasis some of his own experiences as commander of the Atlantic side in Panama when among other things he entertained such celebrities as General Pershing and H. R. H. the Prince of Wales.

'RESEARCH GROUPS A GREAT FACTOR TODAY,' SAYS CRAFT

Aldred Lecturer Tells Seniors
That Dreams of Today Are
Realities of Tomorrow

**DESCRIBES STETHOSCOPE
Calls Automatic Telephones
"Thinking Machines," A
Wonderful Advance**

"Until a few years ago the scientific worker worked in a padded cell to which only he carried the key but fortunately this method has disappeared and been replaced by organized research. A man doesn't live long enough to do much by himself and only in groups can the results demanded by our modern civilization be accomplished," remarked Mr. Edward B. Craft, executive vice-president of the Bell Telephone Laboratories, Inc., as he began his interesting Aldred Lecture in 10-250 last Friday afternoon.

Machines Replace 'Phone Girls
To prove the truth of the above statement Mr. Craft took for an example the automatic telephone machines which are rapidly displacing the switchboard girls, adequately hastening connections and eliminating wrong numbers. When you spin the dial these machines connect you immediately with the desired number.

If the line is busy or no one answers they tell you so and when you have called from a pay station your nickel is returned. If any defect occurs with which the machine is not capable of combating it automatically connects you with an operator. "These 'thinking' machines," continued Mr. Craft, "are not the accomplishment of any one man but the finished product of a multitude of workmen, each a specialist in his particular field."

Artificial Speech Possible
One of the most interesting descriptions given by the vice-president was one of the method by which people are enabled to speak without a larynx, which sometimes has to be removed because of cancer. When this organ is removed a hole is cut in the person's neck through which to breathe. For artificial speech a squawker tuned to the frequency of composite speech is placed in this hole and the vibrations of this caused by the air in the throat are transmitted through a small tube to the corner of the mouth. Here by the usual articulation with the tongue, teeth and lips intelligible speech may be uttered.

Detailed descriptions of permalloy, talking pictures, telephotography, and the electric stethoscope comprised the remainder of Mr. Craft's talk. He concluded by saying to his audience, "Our dreams of today, through your efforts, will be the realities of tomorrow."

QUINTET LOSES TO PRATT BUT UPSETS STEVENS BY 33-27

**FIVE BREAKS EVEN
BY LOSS TO PRATT,
WIN FROM STEVENS**

**Ernie Hinck Injured In First
Encounter After Quintet
Leads at Half Time**

PLAYS IN SECOND GAME

After being defeated by the Pratt Institute five on the latter's court by a close score of 27-24, Friday night, the Cardinal and Gray basketball team came back the following evening and reversed the tables at the expense of the Stevens Tech court team, defeating the New Yorkers by a 33-27 count.

Both games were well played and Coach McCarthy's men did themselves credit in both encounters. In Friday's game against Pratt Institute, the New Englanders played whirlwind ball and were very much superior to their opponents. The only draw back in this game was the loss of Captain Hinck who was forced to retire due to an injury in the closing moments of the game. The Cardinal and Gray five were outplaying their opponents in the initial half and when the whistle blew at half time, the visitors were on the long end of a 17-13 count.

Lose In Second Half
During the second half the Cardinal and Gray team did not fare so well and were unable to cope with the Pratt aggregation due to the absence of Captain Hinck. Frank Meyers took Hinck's place at right guard and although he played a good game, the attack by the Pratt forwards on the Technology basket was the deciding factor in the New Yorkers win.

At the Stevens Tech gym, the next night, the Cardinal and Gray quintet played their second game in two nights and with the return of Captain Hinck to the lineup the visitors were themselves once more. The Stevens five were outclassed much more than the score indicates for at half time the McCarthyites had run up a total of 20 points against 10 counters for Stevens. Ernie Hinck was himself once (Continued on Page 3)

TRUMPETS NOW CALL FRESHMEN TO DRILL

**Demerits are Now Worked Off
By Doing Sentry Duty**

Freshmen taking Military Science this term will be called to assembly, drill and recall by bugle, announces Major Cleveland H. Bandholtz. A trumpet corps is being organized, and already eight or ten freshmen have joined. It is expected that this number will soon be increased to 20. The Department plans to establish eventually a drum and bugle corps, composed of freshmen and any others interested. The trumpets arrived Monday, while drums have been requisitioned and are expected to arrive at an early date.

A change has been made in the system of removing demerits. From now on, more than five demerits must be removed by the offender doing supervised sentry duty, in half-hour periods. Any student having more than five demerits against him at the end of the term will fail the course.

CALENDAR

Monday, February 21
4:00—"Problems of Modern Education" by J. Stitt Wilson, Room 16-250.
Tuesday, February 22
2:30—M. I. T. vs B. U. C. Swimming, New University Club.
Wednesday, February 23
4:00—"The Soul and Coal of History" by J. Stitt Wilson, Room 16-250.
6:30—Catholic Club, Supper Meeting, North Hall.
Thursday, February 24
4:00—"The Technique of Creative Personality" by J. Stitt Wilson, Room 16-250.
5:00—Institute Committee Meeting, Faculty Dining Room.
6:00—Quadrangle Club Meeting, North Hall.
Friday, February 25
6:00—Alumni Council Dinner, Faculty Dining Room.

Nominees For Senior Class Marshals And Class Day Committee Are Announced

Following are the names of the members of the Class of 1927 who have been nominated for the positions of Senior Class Day Marshals and members of the Senior Week Committee:

SENIOR CLASS DAY MARSHALS

Maurice Davier John H. Field Raymond F. Hibbert
Henry G. Steinbrenner George C. Houston

MEMBERS OF SENIOR WEEK COMMITTEE

Dwight C. Arnold Fred C. Earl Hector A. Moineau
George W. Bergman Harry E. Franks Jacob Rabinovitz
Alf K. Berle James H. Frink Thomas F. Russell
Joseph C. Burley George S. Gerst Kenneth A. Smith
Fordyce Coburn Lawrence E. Harris Warren D. Smith
Arthur G. Connolly Robert S. Hatch Donald H. Spitzli
George R. Copeland John F. Healy Isaac W. Stephenson
Lawrence W. Day Maurice D. James Parker J. Ward
Robert G. Dexter Herbert G. Johnson Russell P. Westerhoff
John B. Drisko Thomas A. Knowles Robert Wise
Benjamin L. Levinson

Elections of three Marshals and 25 members of Senior Week Committee will take place in booths in the Main Lobby on February 23 from 8:30 to 5:30 o'clock. It might be noted that the three Marshals elected are not members of the Senior Week Committee and the First Marshal is not automatically chairman of the Senior Week Committee. The first meeting of the Committee will be held in the Committee Room on Tuesday, March 1, at 5 o'clock.

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Official News
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of M. I. T.

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L. N. Gonzalez '30	L. Seron '29	H. B. Preble '30	
W. F. Bartlett '28	M. H. Klegerman '28		

In charge of this issue: Paul T. Glynn '30

FRESHMAN RULES

UNDERGRADUATE Technology has too long carried in its mind the ever-present thought that the Institute must be necessarily different from other colleges. Outsiders have heard words in our conversation which would indicate to them that our four years was just a four year period in which we martyred ourselves to the cause of engineering. A period during which time by some supreme exertion of will power we held our respective noses to the scientific grindstone to the complete exclusion of everything else.

Each year finds this condition improving, as it most certainly should. Extra-curriculum activities have continued to thrive and attract more interest from the student body. Records from the Dean's office have consistently verified the fact that the scholarship averages of those students engaged in activities has on the whole been above the average of those who have chosen to limit their Institute training to the curriculum requirements. Our observation of these two classes of individuals has in every case shown that those men who are working in some activity realize more keenly their duties and waste a great deal less time than their classmates who limit their intellectual training to the classroom and text books.

This year the Class of 1930 is doing a great deal toward improving this condition. Their meetings have constantly been aimed at the object of a new undergraduate spirit and their spirit will probably do more than anything else toward the blasting of that type of opinion which for some unknown reason still persists in considering the Institute as the "big white factory."

We believe this improvement should be followed up again next year in the Class of 1931. Some suggestion has been raised of inaugurating freshman rules next year to develop class consciousness and spirit. We feel that this suggestion is a very good one and one which could be readily enforced by the Class of 1930. At the present time around school the classes are all on a par—the freshman asserts his rights to the Senior and gets away with it. We do not believe that he should be allowed to have this complete freedom—it is not good for him and it makes him conceited. We are not arguing that Technology should become "collegiate" but on the other hand we are not in favor of that opinion which would try to make of the Institute an intellectual monastery. Some medium course is much more desirable. We feel that the inauguration of freshman rules next year would prove of very great benefit, even to the incoming classes upon whom they would be successively imposed.

AN ARISTOCRACY OF ENGINEERS

DURING the last few years the attendance at colleges in general has increased to a considerable extent. Most of the larger universities of the country are encountering much difficulty in caring for the ever-growing numbers of applicants for admission. However the scientific schools of established reputation seem to have much less trouble from this source which is so bothersome to the colleges of liberal arts.

According to the *Yale News* the crowded condition in the first year, which is the same for both the Sheffield Scientific School and the University is not duplicated in the upper classes of the scientific school. They suggest as a possible explanation that the students are frequently attracted to the university during the first year by the more numerous social possibilities which it affords.

Most scientific and engineering schools have reputations, whether they deserve them or not, of being places of all hard work with no opportunity for recreation. Is it possible that this reputation—which in most cases will not stand investigation because the recreational possibilities of most institutions are limited only by the desires of the individual students—is largely responsible for the lack of growth compared with other schools? It is true, it does not speak favorably for the modern student who will choose the school he attends solely on its social possibilities without careful investigation.

It would be more complimentary to the general student body of the country to interpret this by some other means. During the war the engineering schools had a phenomenal rise in their enrollment which was out of proportion with that in other colleges. A return to pre-war conditions is the answer sometimes given to explain the present condition. This explanation seems to suggest that, even in spite of the ever increasing possibilities in the scientific fields, only a certain small percentage of the youth of the land have both the ability and the inclination to study science. Possibly it may be that at present the number who are interested in attending scientific schools is somewhere near its maximum. If this more complimentary interpretation be true, and since science is becoming a dominant factor in the world, we may yet see an aristocracy of engineers in this country.

THE TECH
BOOK LIST

WALKER LIBRARY

The following new books have been added to the Walker Library during the past week:

Asquith—"Fifty Years of British Parliament" (Two Volumes).

Beebe—"The Arcturus Adventure."

Seitz—"Horace Greeley."

Lewis—"The Art of Being Ruled."

Marcosson—"Caravans of Commerce." (Translation)—"The Memoirs of Raymond Poincare."

Watson—"Exploring Life."

Wellhouse—"How Insects Live."

Robertson—"Soldiers and Statesmen, 1914-1918." (Two Volumes).

Fiction

Belloc—"Short Talks with the Dead."

Cendrars—"Lutter's Gold."

Deeping—"Sorrell and Lou."

Wylie—"The Orphan Angel."

Wells—"The World of William Ollisold." (Two Volumes).

LORD OF HIMSELF

LORD OF HIMSELF. By Percy Marks. New York: The Century Company. Price \$2.

In spite of what a great many people may say to the contrary, Percy Marks is rapidly assuming a place in the literary world that is far from unimportant. It is true that the subjects used in his novels are not the big and essential things of life, but the manner in which they are written is, at times, so powerful that one forgets the theme.

In this book Mr. Marks has made no attempt to be sensational—for which fact we are glad. He has taken some of the characters from one of his earlier and more lurid novels, "The Plastic Age" and has told of their life after leaving college. He has told it in a way which we hesitate to call "tender" but which, after all, is more accurate than the word "sympathetic." The result is something that leaves the reader strangely pensive and rather pleased.

Instead of dealing with the problems of adolescence, Mr. Marks has tried to consider those things which make the lives of young married couples either happy or unhappy. Instead of dealing with the ethical questions which worry the youth, Mr. Marks has assumed that an answer has been found to these things and discusses the questions of the next higher plane.

The book is decidedly interesting. It is not a great book and such a subject is not apt to be conducive to the writing of a great book. There are whole pages and even whole chapters which do show, however, that Mr. Marks is headed in the right direction and that in future years he will probably produce something entirely remarkable.

A. P. M.

AS WE SEE THE MOVIES

FENWAY

It—with Clara Bow.

The Country Beyond—with Olive Borden and Ralph Graves.

Attraction in spite of indifference, combined with that indescribable something is "It." Clara Bow is overflowing with "It" and subconsciously uses "It" to gain the love of a man who socially is many strata above her. With a few minor exceptions the plot is the unoriginal one of the shopgirl's falling in love with her employer. The photoplay is at least an attractive advertisement for Elinor Glyn's famous story.

"In the heart of the Great Northwest where the Canadian Rockies furnish a picturesque background for the mountain lakes which they encase, and the Royal Mounted get their men," is the country beyond. Olive Borden as Valencia is a most enchanting wildflower growing far from civilization. Ralph Graves alias Roger McKay is a thief in the eyes of the law but by men he is acclaimed a hero. The story is one of love between the maid of the woods and the outlaw.

PLAY DIRECTORY

STAGE

COPLEY: "The Ghost Train."—The unsensational side of ghosts.

PLYMOUTH: "The Little Spitfire."—To be reviewed later.

REPERTORY: "Quality Street."—Sir James Barrie.

SHUBERT: "Earl Carroll's Vanities."—Antitheses to imitations.

ST. JAMES: "Stella Dallas."—Misunderstandings and sorrows resultingly.

WILBUR: "Queen High."—The Ultimate in song and dance and talent.

SCREEN

FENWAY: "It."—A Glynic evolution.

"The Country Beyond."—Pioneer wickednesses and their cures.

MAJESTIC: "What Price Glory."—Laughter, love, life.

METROPOLITAN: "Love's Greatest Mistake."—The Cinema turned tender, exemplary instructor.

STATE: "Tell It To The Marines."—For an appreciative audience, we suppose.

Phosphorous Makes Several Changes In February "Theatrical Number"

Issue Appearing Thursday Has Fewer Poems and More Drawings

Ye-o-o-ow! Ps-s-s-st, Ye-o-o-ow! and other rejoicing noises were recently heard emanating from Phosphorous as he banged down the top of his desk in the Voo Doo office. The reason for this most recent outburst from the cat was to mark the completion of his work on the Theatrical Number of Voo Doo for February 1927. The ideas are all down on paper and now it's up to the printer to get the issue out for delivery to the students on Thursday morning.

The art cover for this "Theatrical Number" is by Hunkamp who has depicted in yellow, blue, and black a melo-dramatic scene in a theatre box. Glancing inside we first note that the theatre pictorial section has been enlarged and there are numerous half-tones selected from "Artists and Models," the "Vanities," and our own 1927 "Tech Show." Several of the pictures are of a variety which will attract considerable more attention than those used heretofore in the theatre review section.

New Artists

This month's issue of Voo Doo seems considerably different in basic character from previous issues. The type has been changed slightly and the art work of several new contributors appears scattered throughout the pages. Two of these, Coran and Williams—both Course IV students, have some excellent contributions. Their style is pleasing and plainly different from some of the older staff members. We are pleased to see a full page contribution by "Babe" French. We sincerely enjoy her drawings and we wish that Phos would give us the honor of meeting her through the pages of some future issue.

Humor in this February number runs high and there are many clever jokes. The issue confines itself to the theatrical world with the additional stamping ground provided by the recent May-pole frolic in Harvard square. A "Theatrical Number" necessarily must have theatre advertisements so Phosphorous has exerted himself and he has ably demonstrated his ability in writing publicity.

Phosphorous is working on a new plan these days for he has instructed his kittens to draw more and write less. Fewer poems and prose contributions are to be found in his work this month, and he has confidence in this new idea for he is printing 300 more copies of his handbook this month than is his usual custom. We agree with Phos to the extent that we would risk buying stock in this month's project were he to put it on sale.



The Lounger has noted with interest that an enterprising Harvard Square merchant has been carrying a profitable business selling metal hats. Although over a hundred were sold in one day very few have been observed around the square. A little knowledge of science might have saved the Harvard boys some expense. Then they would have known that metal is an excellent conductor of heat and is also quite heavy. The Lounger would advise a hat which would provide equal protection from champagne blows of the policemen's clubs, would be much warmer, and would require much less energy to carry around—namely the derby. With these the loyal sons of Harvard would not have to be out of style to be safe.

A diploma from the Institute may be an excellent thing but it is not much value in securing a wife. However it gives confidence to its holder whether there is reason for that confidence or not. A certain graduate who thought that when his diploma was handed to him he also received the world and everything in it on a silver platter found that the world did not include a certain young lady who also was a graduate of the Institute. He even went so far as to file his wife (Continued on Page 4)

JOHN SPANG

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WHAT EVENT, OCCURENCE, OR DECISION HAS HAD THE GREATEST INFLUENCE IN YOUR LIFE?

"The Most Important MILESTONE of My Life"

Write an essay, story, or poem not to exceed 750 words, and mail or deliver it to Mile Stones Contest, care of Tech Branch, Harvard Cooperative Society, Mass. Ave., before five o'clock P. M. March 15, 1927. You do not have to buy anything to enter the contest. Any one is eligible. The judges, whose decision will be final, will make their awards on the basis of human interest in the essay, story, or poem, and the forceful presentation of the subject.

GET COMPLETE INFORMATION AT THE "COOP" STATIONERY DEPARTMENT

The judges are:

E. F. EDGETT, Literary Editor, Boston Transcript

ERNEST H. MOORE, Vice-President, National Shawmut Bank

WALLACE R. LOVETT, Vice-President, The Standard Diary Company

The Standard Diary Company

CAMBRIDGE, MASS.

MANUFACTURERS OF

MILESTONES

THE STANDARD FIVE YEAR DAIRY

WRESTLERS EASILY FLATTEN NORWICH

Beaver Boxers Are Outpointed—Flynn Wins By Technical Knockout

Captain Franks Throws Two Opponents as Team Wins By Large Margins

Once again Harry Franks, captain, star, "Iron Man" of the Technology grapplers proved his sterling worth to the team, when in the meet with Norwich on Saturday evening at the Hangar gym, he scored enough points single handed to win the meet. The rest of the team, however, were far from backward in piling up the tallies, and when the final bout had ended the Engineers were on top by a 19½ to 7½ score.

Franks wrestled out of his regular class in both of his bouts. In the 175 pound division he was pitted against Felch of the visitors. Hardly had this match started than it was evident that Felch was hopelessly outclassed. Harry had little difficulty in throwing his opponent by an arm and head hold in the fast time of 1 minute, 9 seconds.

Franks Throws 200 Pounder

Matched against Reiridon, a 200 pounder in the unlimited class, the plucky Beaver captain had a real battle on his hands, since he himself only tipped the scales at 158. Early in the scrimmage the Norwich strong man tripped Franks and fell partly on him, but the latter managed to wriggle loose, and after a bitter battle threw his opponent by means of a head, scissors and arm hold.

The only other fall of the evening was registered by Harris of the Cardinal and Gray in the 145 pound class, when after nine minutes of the closest kind of battle he threw Evans of Nor-

wich with a grapevine and half nelson. Jim Cullen was awarded the decision in the 115, by a time advantage after two overtime periods. Phelps and Beveridge were the only ones on the visiting team to secure decisions, the former defeating Rabinowitz in the 135, while the latter had the advantage over Mattlidge in the 158.

115-Pound Class—Cullen, Technology, defeated Walker, Norwich, after two overtime periods, with a time advantage of 5m 42s.

125-Pound Class—Johnson of Tech and Choa of Norwich wrestled to a draw after two overtime periods.

135-Pound Class—Phelps, Norwich, defeated Rabinowitz, Technology, after two overtime periods, with a time advantage of 2m 17s.

145-Pound Class—Harris, Technology, threw Evans, Norwich, with a grapevine and half nelson in 8m 20s.

158-Pound Class—Beveridge, Norwich, defeated Mattlidge, Technology, with a time advantage of 3m 21s.

175-Pound Class—Capt. Franks, Technology, threw Felch, Norwich, in 1m 9s, with a head and arm hold.

Unlimited Class—Capt. Franks, Technology, threw Reiridon, Norwich, in 4m 9s, with a head scissors and arm hold.

DEFEAT IN PRATT GAME DUE TO POOR DEFENSIVE PLAYING

Come Back in Stevens Contest And Outplay Home Team in All Departments

PLAY MANHATTAN TODAY

(Continued from Page 1)

more, as he scored seven goals from the floor which accounted for fourteen points. Stevens five were missing short shots throughout the game but during the latter half Kramer a substitute forward caged four goals from mid-court but it was not enough to overcome the New Englanders lead. Estes played a fine game at guard figuring prominently in the Cardinal and Gray's teamwork.

Tonight the Engineers play the last game of their extended trip when they stack up against the strong Manhattan quintet on the latter's court in Manhattan. Manhattan possesses a very strong team in every department of the game and Coach Mueller of the New York aggregation is priming his team for tonight's game against the Cardinal and Gray. This game will conclude the New Yorkers season and the hosts will appear strong but the Beaver five after a good Sunday's rest will take the floor tonight prepared to check the Manhattan aggregation.

The summary:

	Gls.	Fis.	Pts.
Ped'sen, rf	0	0	0
Ca'vich, lf	0	0	0
Sev'vick, c	1	3	5
Le'year, rb	6	1	13
Dunn, lb	1	1	3
Totals	11	5	27

M. I. T.

	Gls.	Fis.	Pts.
Estes, lb	1	1	3
Hineck, rb	0	0	0
Meyer, rb	0	0	0
McDowell, c	0	0	0
McClintock, c	0	0	0
Allen, lf	5	0	10
Belman, rf	4	1	9
Totals	11	2	24

Referee, E. F. Brunn, Cornell.

M. I. T.

	Gls.	Fis.	Pts.
Brockman, rf	0	3	3
Allen, lf	1	2	4
McClintock, c	3	1	7
Estes, lb	1	3	5
Hineck, lb	7	0	14
Totals	12	9	33

Stevens

	Gls.	Fis.	Pts.
McWatt, lg	2	0	4
Smith, lg	1	1	3
Kerr, c	1	0	2
Aschoss, lf	0	0	0
Kramer, lf	4	3	11
Meinhold, rf	2	1	5
O'Connor, rf	1	0	2
Totals	11	5	27

Referee—Brunn. Time—Two 20m. periods.

M. I. T. vs. N. U. Track Games Called Off

Weather conditions on Saturday afternoon caused the postponement of the scheduled M. I. T. vs. Northeastern dual track meet on the board track. Both Coach Hedlund of Technology and Coach Parsons of N. U. are very anxious to have the meet run off, but a satisfactory date has not yet been determined. The Beavers take on Boston University Thursday afternoon, a meet which was postponed from last week.

BEAVER FROSH BOW TO EXETER QUINTET

Exeter's fast basketball team thoroughly trounced the Engineer frosh on Saturday at Exeter, by a score of 61-25. The home team took the lead early in the game, and by the time that the first period was over, were ahead by 25 points. The second period was merely a continuation of the first, the Exonians practically scoring at will.

Homebright of Exeter was the individual high scorer of the game registering 17 points, only one of which was a free shot. For Technology Lawson at center showed to best advantage accounting for six points. Phillips and Wyman also played well for the Beavers.

Varsity Track Men

According to Coach Oscar Hedlund there will be practice on Washington's birthday, tomorrow, from 10 to 1 o'clock, in preparation for the meet with Boston University on Thursday.

NEW HAMPSHIRE DOWNS LEATHER PUSHERS 4 TO 2

A strong University of New Hampshire boxing team was victorious over M. I. T. at Durham, New Hampshire on Saturday by a 4-2 score. The home team won four of the six bouts, three of which were by decision and the other by the knockout route. Flynn and Conroy were the only Cardinal and Gray mittmen to register victories.

In the 115 pounds class Boyd of New Hampshire gained the decision over Captain Wallie Kwauk of the Engineers in three rounds. The bout was the fastest of the evening and until the final bell the result was constantly in doubt. Peatfield was the next Beaver victim, when Lucinski gained the verdict in three hard fought rounds.

Flynn and Conroy Win

It remained for Conroy, in the 145 to set up the first Technology score.

He defeated Sargent in three rounds, the first two being very even but the third going decidedly to the Engineer. Flynn, followed in his team mate's footsteps in the 160, when he battered down Farrell his opponent in the second round, winning by a technical knockout.

The summary:

One hundred and fifteen-pound class—Boyd (NH) defeated Kwauk (MIT), three rounds.

One hundred and twenty-five-pound class—Lucinski (NH) defeated Peatfield (MIT), three rounds.

One hundred and thirty-five-pound class—McCooley (NH) defeated Aldridge (MIT), technical knockout.

One hundred and forty-five-pound class—Conroy (MIT) defeated Sargent (NH), three rounds.

One hundred and sixty-pound class—Flynn (MIT) defeated Farrell (NH), technical knockout second round.

One hundred and seventy-pound class—Necker (NH) defeated O'Malley (MIT), three rounds.

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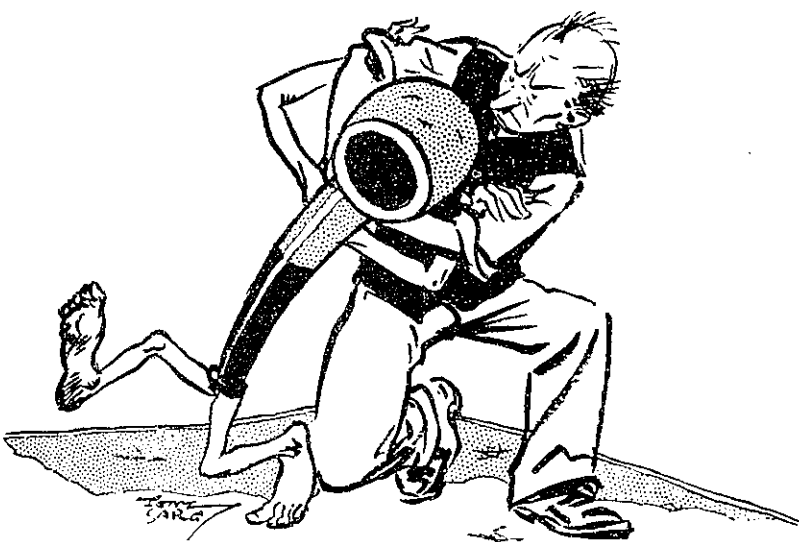
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SOPHOMORES IN VI TO HEAR LECTURES

Series Intended to Explain Purpose of Subjects In Curriculum

Believing that the students in Course VI should become acquainted with the purpose of their education and the reasons for subjects in their curriculums, a course of lectures has been instituted for the Sophomore class with this aim in view. These lectures, which are given by Technology Professors, have been planned to occur weekly throughout this term and to take place during Principles of Electrical Engineering hours.

Professor Joseph W. Barker in his introductory lecture said, "This innovation is the result of a growing conviction on our part that our students have come to the opinion that the course of studies prescribed for Electrical Engineering, like Topsy, just grew;" that many subjects have been included solely for mental gymnastics and have no practical applications; and lastly, that the proper collegiate attitude should be that of emulating the small boy taking medicine, "Have the faculty hold their noses and pour information down their throats with the least possible exertion on the part of the students."

Program Is Announced
The series of lectures are as follows:

1. "The Intellectual Requirements of an Electrical Engineer," Prof. Dugald C. Jackson, has been given.
2. "The Purpose of an Engineering Education and the Aims and Ideals of Technology," President Samuel W. Stratton.
3. "The Electric Current from the Electronic Standpoint," Professor Vannevar Bush.
4. "Mechanics and Heat," Professor Herbert B. Dwight.
5. "Mathematics and other subjects in Logic," Professor Manuel S. Valarta.
6. "Economics and Civics," Professor Donald S. Tucker.
7. "The Art of Expression," Professor William A. Crosby.
8. "Our Curriculum and Why," Professor Joseph W. Barker.
9. "An Engineering Library and its Uses," Mrs. Maynard.
10. "Laboratory Work, Investigations, Thesis and Research," Professor Vannevar Bush.
11. "The Honor Plan and Sectioning for mental speed," Professor Dugald C. Jackson.
12. "The Mental Attitude of an Engineering student toward his profession," Professor William H. Timbie.
13. "Post-graduate and post-scholastic study," Professor Joseph W. Parley.

J. Stitt Wilson Begins Addresses On Modern Educational Problems

Famous Orator Comes Here Through Efforts of The T. C. A.

Students will have the opportunity of hearing the first in the series of lectures by nationally-known men secured by the Technology Christian Association with the advent of the Honorable J. Stitt Wilson to the Institute today. He will speak on "Problems of Modern Education" in room 10-250 at 4 o'clock today, Wednesday and Thursday.

During his stay in Boston, Mr. Wilson will also deliver addresses to student audiences at Boston University. The subject of his address this afternoon will be "The Failure of Modern Education"; this evening at 8 o'clock he will talk to a group meeting in the Dormitory lounge. On Wednesday morning he will speak at the B. U. School of Business Administration from 9 to 10 o'clock and give a chapel address at the same university's School of Theology at 10:20 o'clock.

Will Speak At Group Meeting
At 4 o'clock Wednesday Mr. Wilson will speak on "The Soul and the Coal of History" at the Institute and at 7:30 conduct a group meeting at the B. U. School of Theology. Thursday he will be at the B. U. School of Religious Education from 12:30-1:30 o'clock, will talk on "The Technique of Creative Personality" at Technology at 4 o'clock and will address a dinner meeting of 75 freshmen at 6 o'clock in Walker.

Mr. Wilson is an orator, a publicist, and a politician. For several years he held the office of Mayor of Berkeley, California, where he has resided for 20 years. He is a recognized authority on labor questions, having devoted much of his life to a study of them, and during two periods of residence in Great Britain took a prominent part in the affairs of the British Labor Party.

Mr. Wilson was graduated from Northwestern University, of Evanston, Illinois, with A.B. and M.A. degrees, and has maintained intimate student contacts ever since. In six years he visited over 200 colleges and universities, speaking on social, industrial, international, and religious problems.

BOYS' CLUB MERMEN DRUB FROSH 42 TO 12

With no firsts, and only three seconds and three thirds, the frosh mermen were easily outclassed in every distance by a strong Boston Boys' Club swimming team. Again, the only Technology freshman nator to star was Jarosh who captured second places on the two hundred yard free style and in the hundred-yard back stroke events.

Consistency in placing seems to be the watchword of this young swimmer, and if past records give any indication of future performances, a record-breaking varsity mermen should be the logical result. Against the fast Boys' club swimmers he was not able to show his wares to best advantage. Following him in point scoring came Torchio with two third places in the short distance events, and Appleton with a second in the hundred-yard breast stroke swim. The final score stood at 47 to 12.

NOTICES OFFICIAL

Reports on experiments performed in the Dynamo Laboratory during the first term of this year (or previously) may be obtained at the Instrument room (10-028). Reports not called for by February 28 will be destroyed.

UNDERGRADUATE SOPH DANCE COMMITTEE

There will be a meeting of the Sophomore Dance Committee in the Committee Room, Walker Memorial on Wednesday at 5 o'clock. All members of the Committee are required to be present.

CHRISTIAN SCIENCE SOCIETY

There will be a business meeting in room 4-132 at 5:00 o'clock today.

TECH SHOW

There will be rehearsal of the Show chorus in North Hall, Walker, at 9:30 p. m. Wednesday. Also there will be a full cast rehearsal at 7:30 p. m. Thursday, in the Faculty Dining Room, Walker.

COURSE VI-A

A meeting of Course VI-A men has been called for Wednesday, February 23, at 2:00 o'clock in Room 10-275. Purpose: To discuss course problems, election of course officers and elections to VI-A News.

"Enjoying Myself Immensely," Denny Writes THE TECH

Reports That Alumni Express Endorsement of Dormitory Fund Campaign

"Moving along at a rapid pace," reports Orville B. Denison '11, Alumni Secretary, in a special despatch from Akron, Ohio, to THE TECH, which is printed herewith.

To THE TECH:
Due to the fact that I have been moving along at a fairly rapid pace since leaving Minneapolis on February 10th, I regret exceedingly that I have not until this moment told you of my progress since that time.

Arriving in Chicago from Minneapolis on the morning of the eleventh, I went down to Urbana where I visited the members of the Tech Club of the University of Illinois which is composed of M. I. T. and Worcester Tech Alumni who were on the Engineering staff of that University. Following a luncheon in which a dozen of us discussed Technology matters, I addressed fifty seniors in the Chemical Engineering Department and showed them the movies of the School of Chemical Engineering Practice.

Monday I arrived in Cleveland and we had an enthusiastic dinner meeting of the M. I. T. Alumni Association of Cleveland, which club had been favored on Saturday, February 5th, with the presence of President Stratton at a Luncheon meeting. On the morning of February 15th, I addressed two hundred and thirty boys in the upper forms of the University School in Cleveland and in the afternoon was driven over to Akron where last evening, forty-four members of the M. I. T. club of Akron and myself were the guests of Mr. and Mrs. P. W. Litchfield. Mr. Litchfield, as you know, is a graduate in the class of 1896, president of the Goodyear Tire and Rubber Co. and at present a Term member of our Corporation and the meeting was an unqualified success.

In all of the cities I have visited to date, it has been fine to see the interest that there is in our present Alumni Dormitory fund campaign and everyone of the local groups has also by vote, expressed its endorsement of the National Technology Center Plan which is in prospect for location in New York City.

(Signed) Orville B. Denison,
M. I. T. Secretary.

QUADRANGLE CLUB TO MEET THURSDAY

Seventy-five freshmen are expected to attend the supper meeting of the Quadrangle Club in North Hall at 6 o'clock Thursday. This will be in place of the regular meeting and will include not only the club members but also a large number of guests.

The Quadrangle Club is an organization which was formed at the Freshman Camp by a group of H-Y men with the object in view of developing a closer co-operation and stronger spirit in the freshman class. The purpose of the enlarged meeting is to acquaint the guests with the club.

BOWDOIN SWORDSMEN DUEL M.I.T. TONIGHT

In the first home meet of the season the Technology fencing team will attempt to redeem its recent defeat at the hands of West Point, a week ago Saturday, by defeating Bowdoin College tonight. The meet at West Point hardly displayed the team's ability, for in their first meet of the year the Engineers met a super team from a school where fencing is stressed.

Little is known about Bowdoin swordsmen except that they have a good reputation from last year. However, Technology has no need to worry for in Captain Ferre, Harris, Lester Vernon, and Kononoff the team has fine foilmen.

THE LOUNGER

(Continued from Page 2)

ding intentions before securing the consent of the young lady.

She also thought she had received the world with her diploma and that there were much better portions of it to choose from than that which the M. I. T. Alumni Directory records. "Why," she is reported as saying, "he couldn't support me if we were married."

The moral which the Lounger wishes to point out is that the confidence which a diploma inspires should not be extended to fields which include women especially ones from Tech. The Lounger would be glad to give advice on this subject to any Seniors who are in difficulties in this line. No doubt this affair would have ended much differently with such expert advice for which only a nominal sum is charged. —(Adv.)

The Lounger has some dirt on the Faculty party—who'd have thought that our old friend Doc Wiener was a bowler? Neither did we! However, our old friend Doc patronized Eddie Pung the other night, much to everybody's surprise, and proceeded to break the record of Eddie's Bearcats, that is, with reservations. First of all, Doc took the ball in one hand, and went through the conventional motion to dispose of the said sphere. Haha, very easy. Somehow, that ball didn't hit that vital spot, but rolled into the gutter. Not so easy. Well, Doc had two more to dispose of, and he did so, and scored about two down, with eight to go.

Doc got mad. He'd show these bowlers up! So he took the next ball in both hands and spreading his legs apart, he proceeded to roll the ball by swinging back and forth a few times and then letting fly. That didn't seem to improve his score much, so finally Doc actually gave up a problem, and left, vowing to set up a triple integral which would give him a strike every time he rolled 'em down the alley. However, bowling's great exercise, isn't it, Doc?

SCABBARD AND BLADE STAGES FORMAL BALL

A formal military ball, open to all Technology students will be held by Scabbard and Blade, honorary military fraternity, in the Main Hall of Walker on March 4. The first team of Doc Eisenbourg's Sinfonians has been secured for the dancing which will last from 9 until 1 o'clock. Admission to the ball has been announced as \$2.50 a coupe and \$2.00 for stags.

MERMEN FAVORED OVER B. U. TEAMS

Both Varsity and First Year Swimmers Will Oppose Terrier Squad

M. I. T.'s swimmers rule slight favorites in the holiday meet, tomorrow afternoon, at the University Club pool, against Boston University, in which both Varsity and freshmen will compete. Hopes for victory of the Varsity center around Captain Grover who has made 2 seconds better time than Rockwell and Dowling of the Terriers in the 100-yd. free style.

Puschin and Luey, in the back and breaststroke, by exerting their best efforts, can surmount the triple threat of Smith, Spaulding and Beckwith. In the dives, Technology will have trouble in doing better than obtaining a place. Smith and Wray of Boston University always give a good account of themselves in this event.

Relay Should Decide Meet
With these probable results in mind, the relay should become the deciding feature of the meet. Comparative past results of the two relay groups promise a close finish. No figures are available of both teams swimming the same distance relay, but a consideration of the dissimilar lengths done, reveals Boston University as only a runner-up. For this reason, it is expected that the Institute will add another victory to those it attained over West Point and Brown. Yale, winning from Wesleyan and Technology, showed the two latter to be of equal strength. Since Wesleyan won from Boston University by a large margin, the Engineers should be confident.

Victory for the yearling swimmers is more than likely. Captain Jarosh and Torchio frequently come within a second of the Varsity dash times. Appleton and Birnbaum are formidable in the breaststroke. Hammand is expected to outpoint all entrants in the dives. Searles does well in long distance swims. The greatest hope of the Boston University freshmen appears to be in the relay.

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To be admitted to the first year class applicants must have attained the age of seventeen years, and must satisfactorily fulfill entrance requirements in Algebra, Plane and Solid Geometry, Trigonometry, Physics, Chemistry, English, History and French or German and two units of elective subjects. Examinations are required in all subjects except Chemistry, History and the electives, the requirements for which are fulfilled by the presentation of satisfactory certificates. A division of these entrance subjects between different examination periods is permitted.

Entrance examinations are held at the Institute in September. In June applicants will be examined by the College Entrance Examination Board in Boston, New York, Philadelphia, Chicago, and many other cities in America and Europe. A circular stating times and places is issued in advance by the College Board.

Graduates of colleges and scientific schools of collegiate grade, and in general all applicants presenting satisfactory certificates showing work done at another college corresponding to at least one year's work at the Institute, are admitted, without examination, to such advanced standing as is warranted by their previous training.

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Correspondence should be addressed to the Institute of Technology.

PUBLICATIONS

Catalogue; Bulletin of General Information, Summer Session, and Graduate Study and Research; and the Report of the President and the Treasurer.

Any of the above named publications will be mailed free on application.